

## SCIENCE IN DENTISTRY.

PROGRESS OF THE PROFESSION THROUGH INVENTIONS.

Improvements in Extracting, Filling and Constructing Teeth—Women the Best Patients—Requirements of a Dentist—The Rubber Dam.

Dentistry is an art that has known many improvements since the days of Washington, when the Father of his Country rejoiced in a set of teeth made from whale tusks.

The first substitutes for natural teeth were taken from the mouths of the dead and reduced to usefulness in the jaws of the living. That dentists have always been inventors has been proven by finding in the mouth of a mummy taken from an Egyptian tomb a piece of gold "stringwork" with one of those natural false teeth inserted.

"Is it not true that the dentist that a dentist should not be nervous or fractious, will do his duty?" "If they are calm and strong they impart these qualities to the patient. Does the patient affect the dentist? Certainly."

To be a successful dentist calls for a greater combination of ability than, perhaps, any other profession. A dentist must possess nerve and coolness that will not desert him through hours of slow and tedious operating; artistic ability to reproduce nature's handiwork in the mouth of his patients; inventive genius if he would hold his own in the ranks of improvement, and adroitness to those of Juno.

"There have been great changes in dentistry in the last twenty-five years. I think I may say that the teeth have been changed three times. What do I consider the greatest invention? The using of cocaine for filling, the Morrison engine used for filling and polishing teeth, the electric pen, mirror for examining dark cavities, and the electric dental engine and the rubber dam."

Attached to the lack of the dentist's chair was a magnifying glass about five inches in diameter, so arranged that it could be swung up and down and "focus" the patient's mouth while the dentist worked. It is not only useful as a magnifier," said the doctor, "but prevents the patient's interest in what is being done, to say the least, undesirable. Who stand patient operations the best? Women, most decidedly. Why? Oh, I think they have more pride than men and also more patience."

ANCIENT AND MODERN METHODS.

The greatest difference between ancient and modern dentistry is the effort to preserve the natural teeth. The early people suffered who had teeth extracted the demand for dentures was bidden to unmercifully reported. "Send me your teeth, we will make good coal holes." Nevertheless, it is safe to say that the present very high tolls on amputations will not continue very much longer.

RAILROAD STOCKS.

Many a railroad stock has been sold at prices under par.

"I am sorry to say that my teeth being a right fit and brought them back to the dentist. 'You are right,' said he, examining them closely. 'They are a tight fit. I'll just pull them out for you, the sooner for ten minutes and you will have no further trouble,' and so forth."

One lady complained of her teeth being a tight fit and brought them back to the dentist. "You are right," said he, examining them closely. "They are a tight fit. I'll just pull them out for you, the sooner for ten minutes and you will have no further trouble," and so forth.

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## TOBACCO DEPARTMENT.

RICHMOND, Va., April 10.—Offerings of tobacco at auction on "Change Day," April 10th, 1880, very light. Highest price \$24. (West Virginia bright tobacco). Private sales reported to the secretary to-day: 15 lbs. hogheads; 10 lbs. barrels, 2 hogheads; cuttings, 4 lbs.; smokers, 4 hogheads; scrap, 1 hoghead; sun cured, 6 hogheads; dark tobacco, 20 hogheads; Total, 56 hogheads.

Office of the tobacco inspector reports to-day: Indiana, 100 lbs.; Kentucky, 100 lbs.; dark, 32 hogheads; Western, 300 hogheads; Receptions, bright, 16 hogheads; dark, 34 hogheads.

Farmers' Wilson's, Alleghany, Old Dominion, Rockingham, Danvers, Seabrook, Blamey's, Centre, Morris' and Sutherland's warehouses report to-day: Receipts, 65 hogheads. Deliveries, 98 hogheads.

Office of the collector of the United States Internal Revenue reports collections for the month of March, 1880, as follows: Tax paid, cigars and cigarettes, \$82,570; tax paid tobacco, \$32,815. Total, \$115,385.

Registered at the Tobacco Exchange to-day: W. G. Morton, Halifax; Rev. L. L. Goughland; Samuel V. Venner, Goughland; Wm. V. Venner, Goughland.

Cherrywood burdles and everything that can be used as a substitute for Virginia fillers, reported stronger and higher out-comes in Kentucky show very poor prospects for a new crop. Holders firm, and not inclined to move.

Mr. William King, Jr., of Lynchburg, was in Richmond today. In speaking of the tobacco market he said, "The receipts, I suppose, are small and made up of nondescript tobacco, chiefly ligas—there is practically no business doing in dark tobaccoe.

Offerings of bright tobaccoe are given by the name of the daily basis. I don't think there is much to count on 20,000,000 pounds of tobacco this year, and some persons put it as low as 17,000,000 pounds. We have sold about 10,000,000 pounds up to date.

The Richmond tobacco market was quiet to-day. Sales, light inspections, light; receipts and deliveries, moderate; revenue collections, fair. C. MCL.

## FINANCE AND COMMERCE

## New York Stock Market.

Reported by C. W. Bond &amp; Co., bankers and brokers, No. 111 Main street.

NEW YORK, April 9, 1880.—The market day was very dull, and the news was non-economic, but out West the railroads cannot agree on rates, and in consequence there is no full comfort, whence bull comfort was expected.

The rival committees for the reorganization of the St. Louis, Arkansas and Texas have agreed to meet in New Orleans on the 1st of May, and the two railroads, the Missouri and the Illinois, have agreed to meet on the 1st of June.

The disposition of Congress seems to be favorable to the railroads, in that amendments to the interstate act helping the railroads are favorably reported. The railroads are to meet on the 1st of May, and the two railroads, the Missouri and the Illinois, have agreed to meet on the 1st of June.

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